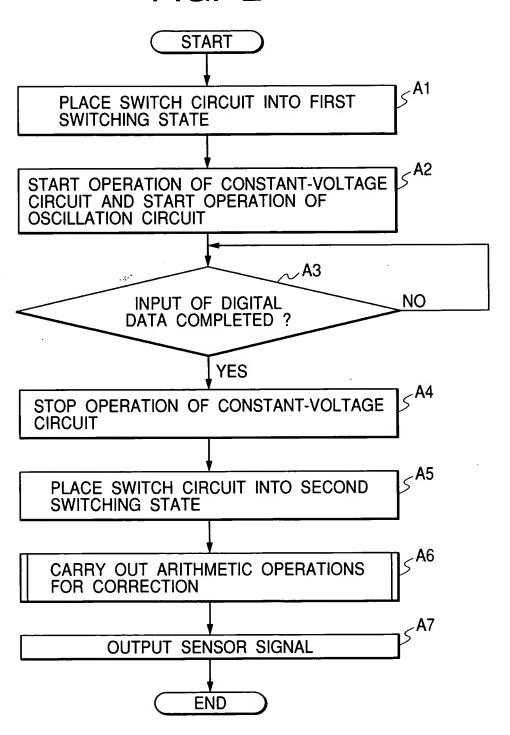


FIG. 2



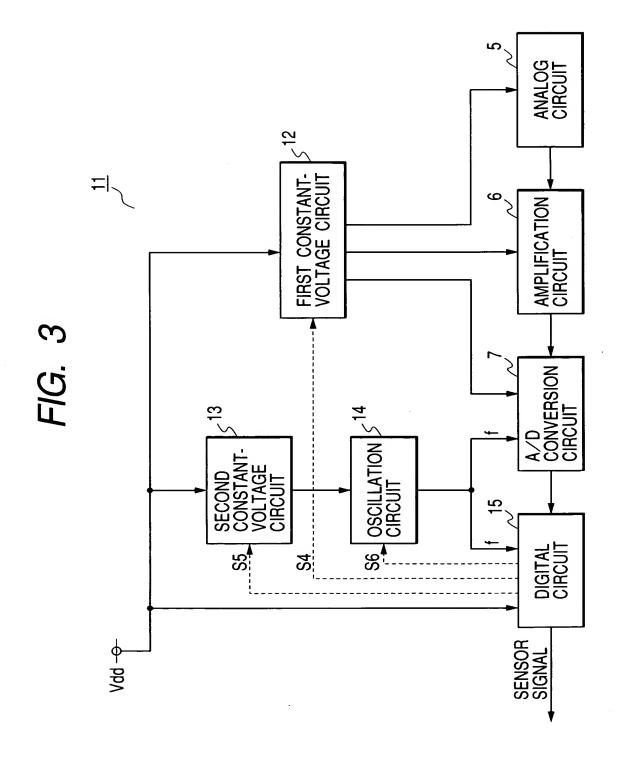


FIG. 4

CARRY OUT ARITHMETIC OPERATIONS FOR CORRECTION

**OUTPUT SENSOR SIGNAL** 

**END** 

START OPERATION OF FIRST CONSTANTVOLTAGE CIRCUIT, START OPERATION OF
SECOND CONSTANT-VOLTAGE CIRCUIT, AND
START OPERATION OF OSCILLATION CIRCUIT

A12

INPUT OF DIGITAL
DATA COMPLETED?

YES

STOP OPERATION OF FIRST CONSTANTVOLTAGE CIRCUIT

] < A14

SA15

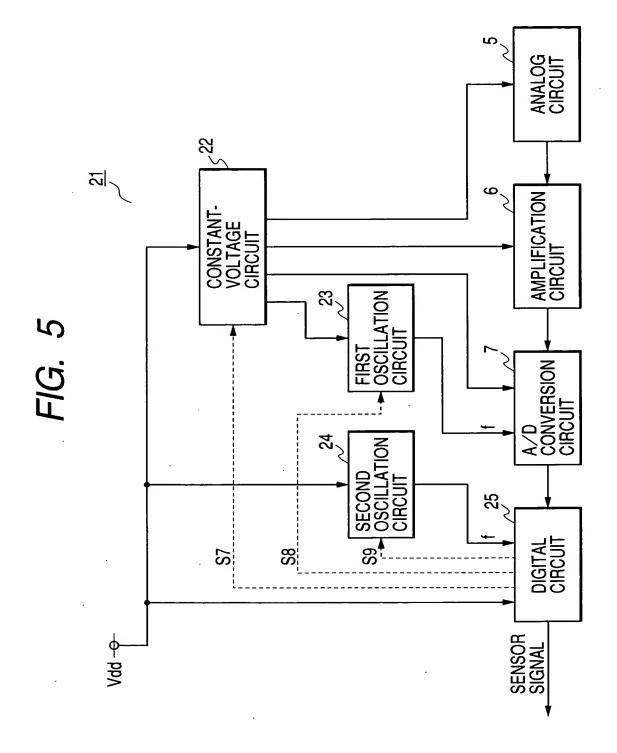


FIG. 6 START START OPERATION OF CONSTANT-VOLTAGE CIRCUIT, AND START OPERATION OF FIRST OSCILLATION CIRCUIT \_A22 INPUT OF DIGITAL NO DATA COMPLETED ? YES ≤ A23 START OPERATION OF SECOND OSCILLATION CIRCUIT, STOP OPERATION OF CONSTANT-VOLTAGE CIRCUIT, AND STOP OPERATION OF FIRST OSCILLATION CIRCUIT < A24 CARRY OUT ARITHMETIC OPERATIONS FOR CORRECTION < A25 **OUTPUT SENSOR SIGNAL END**